

1. If the length, breadth and height of a cuboid are 2m, 2m, and 1m, area (in m^2) is

- (a) 8 (b) 12 (c) 16 (d) 24

2. If the length, breadth and height of a cuboid are in the ratio 6:5: 4 and the total surface area the cuboid is 33300 cm^2 , then the breadth of the cuboid is

- (a) 85cm (b) 75 cm (c) 65cm (d) cannot be determined.

3. A rectangular sand box is 5 m wide and 2m long. How many cubic meters of sand is needed to fill the box upto a depth of 10 cm?

- (a) 1 (b) 10 (c) 100 (d) 1000

4. A beam 9 m long, 40 cm wide and 20 cm deep is made up of iron which weighs 50 kg per cubic meter. The weight of the beam is

- (a) 27 kg (b) 36 kg (c) 48 kg (d) 56 kg